BRUHAT BANGALORE MAHANAGARA PALLIKE , YELAHANKA ZONE BANGALORE

PWD FORM-45 (WORK SLIP)

Name of Work: Improvements to Drains and Asphalting to Roads Ward no 05 Sarrounding area in ward o 05 Jakkur,, Byatrayanpura Sub division.

Name of Agency : Sri. N Thirumagendra

Estimated Cost: 30.00 Lakhs

Work order No.BBMP/EE/BTP/72/2020-21, Date. 10.08.2020

Sl No	Description	Unit	As per Sanctioned Estimate			As per Approved Qnatity			As per Actual Tender Rate And Quantity			Up to 125% Tender Quntity			Above 125% Tender Quntity			As per Actual Total Amount	Exess	Savenings	Remaks
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount				
1	KSRRB 300-1 Earth work excavation by manual means in Ordinary Soil soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH chapter 3 No. 143/ It No 19.1/ PWD SR 2018-19	cum	468.36	137.80	64540.01	468.36	120.00	56203.20	347.76	120.00	41731.20	347.76	120.00	41731.20	0.00	120.00	0.00	41731.20	0.00	14472.00	
2	KSRB 4.1.4 Providing and laying in position plain cement concrete of Mix 1:5:10 with OPC @ 160kgs, with 40mm and down size graded granite metal coarse aggregates @0.86cum and fine aggregtes @ 0.58cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications Specification No KBS 4.1.4 **Item No 4.4. P 13 / PWD SR 2018-19**	cum	69.57	5315.90	369827.16	69.57	4700.00	326979.00	49.68	4700.00	233496.00	49.68	4700.00	233496.00	0.00	4700.00	0.00	233496.00	0.00	93483.00	
3	KSRB 4.2.2 **Providing and laying in position plain cement concrete of mix M20 withOPC** cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum with superplastesise @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or facing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications Specification No KBS 4.1.4.6, No KBS 4.1.4.6, No 14/ Item No 4.11/ PWD SR 2018-19	cum	78.54	5998.54	471125.33	78.54	5400.00	424116.00	116.28	5400.00	627912.00	98.18	5400.00	530172.00	18.10	5400.00	97740.00	627912.00	203796.00	0.00	
4	KSRB 4.6.7 **Providing and removing centering, shuttering,** strutting, propping etc , and removal of form work **for vertical surface** such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications Specification NO KBS 4.6.2 Page No 16/ It No 4.31/ PWD SR 2018-19	Sqm	912.00	379.48	346085.76	912.00	304.00	277248.00	873.60	304.00	265574.40	873.60	304.00	265574.40	0.00	304.00	0.00	265574.40	0.00	11673.60	
5	KSRB 4.9.2 **Providing T.M.T steel** reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour HOM of machinery complete as per specifications Specification No KBS 4.6.3 Page No 18, Item No 4.46.2 PWD SR 2018-19	Tonne	4.95	75223.96	372358.60	4.95	69000.00	341550.00	6.98	69000.00	481620.00	6.19	69000.00	427110.00	0.79	69000.00	54510.00	481620.00	140070.00	0.00	

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6	**Providing and fixing RCC precast cover slab of 100mm thick** for drain in cement concrete 1:1:5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	sqm	427.20	2100.00	897120.00	427.20	2000.00	854400.00	310.50	2000.00	621000.00	310.50	2000.00	621000.00	0.00	2000.00	0.00	621000.00	0.00	233400.00	
7	Providing and fixing **RCC precast cover slab of 250mm** thick made out of CC 1:2:4 and jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	sqm	18.00	5418.00	97524.00	18.00	4700.00	84600.00	20.16	4700.00	94752.00	20.16	4700.00	94752.00	0.00	4700.00	0.00	94752.00	10152.00	0.00	
8	KSRRB M100-2 Loading and Unloading of stone boulders by manual means complete as per specification MORTH-100/chapter-1 Page No. 136/ Item No. 17.1/ PWD SR 2018-19	Cum	468.36	73.99	34653.96	468.36	62.00	29038.32	347.76	62.00	21561.12	347.76	62.00	21561.12	0.00	62.00	0.00	21561.12	0.00	7477.20	
	Total				**2653234.82**			**2394134.52**			**2387647.00**			**2235396.72**			**152250.00**	**2387646.72**	**354018.00**	**360505.80**	

6487.80

$$\frac{\text{Excess Amount}}{\text{Approved Tender Amount (Excluding GST}} \times 100 \quad \frac{354018.00}{2394134.52} \times 100 \quad \mathbf{14.79}$$

Assistant Engineer
Ward No. 05

Assistant Executive Engineer
Byatarayanapua Sub Division
BBMP Bangalore

Executive Engineer
Byatarayanapura Division
BBMP Bangalore-92

Job Code: 005-20-000105

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